

Title (en)

ARTIFICIAL SNOW AT NORMAL TEMPERATURE

Title (de)

KÜNSTLICHER SCHNEE BEI NORMALER TEMPERATUR

Title (fr)

NEIGE ARTIFICIELLE À TEMPÉRATURE NORMALE

Publication

**EP 2889353 B1 20210519 (EN)**

Application

**EP 12883713 A 20120827**

Priority

CN 2012080640 W 20120827

Abstract (en)

[origin: EP2889353A1] Provided are artificial snow at a normal temperature, a method of manufacturing same and a trail made therefrom. The artificial snow at a normal temperature is used for skiing and is composed of grains of artificial snow at a normal temperature comprising magnetic solid grains. A manufacturing method comprises the following steps: (1) using a crushing apparatus to crush a magnetic material into solid grains; (2) using a mesh sieve at a certain particle size to sieve the solid grains; and (3) enabling the surface of the solid grains obtained after sieving to adhere to a layer of material capable of modifying surface performance. A trail comprises the artificial snow at a normal temperature. The artificial snow at a normal temperature can simulate the features of natural snow well, is simple to manufacture, convenient to use, simplifies the operation of creating a trail, and can replace natural snow on a large scale in order to create a trail, thereby enabling a substantial reduction in the restrictions of environmental temperature and seasons on skiing, lengthening the operating time of a ski resort, and significantly increasing the returns of the ski resort.

IPC 8 full level

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